

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/707,975B  
Source: IFWO  
Date Processed by STIC: 8/30/05

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IFWO

**RAW SEQUENCE LISTING** DATE: 08/30/2005  
PATENT APPLICATION: US/10/707,975B TIME: 17:05:22

Input Set : E:\Sequence Listing.txt  
Output Set: N:\CRF4\08302005\J707975B.raw

AND  
3 <110> APPLICANT: ROSETTA GENOMICS LTD  
4 Bentwich, Itzhak  
5 Daniel, Kfar  
7 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES  
  
8 USES THEREOF  
10 <130> FILE REFERENCE: 06087.0201.CPUS01  
12 <140> CURRENT APPLICATION NUMBER: 10/707, 975B  
13 <141> CURRENT FILING DATE: 2004-01-29  
15 <160> NUMBER OF SEQ ID NOS: 664008  
17 <170> SOFTWARE: PatentIn version 3.3  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 68  
21 <212> TYPE: RNA  
22 <213> ORGANISM: Human  
24 <400> SEQUENCE: 1  
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27 aauauaaa 68  
30 <210> SEQ ID NO: 2  
31 <211> LENGTH: 62  
32 <212> TYPE: RNA  
33 <213> ORGANISM: Human  
35 <400> SEQUENCE: 2  
36 caccucuuau caagucagca cacaccuuuu ccaaggauuu uacguugcgg cuuguuaggg 60  
38 ug 62  
41 <210> SEQ ID NO: 3  
42 <211> LENGTH: 82  
43 <212> TYPE: RNA  
44 <213> ORGANISM: Human  
46 <400> SEQUENCE: 3  
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49 ucgcaggccu uggaaccccg cc 82  
52 <210> SEQ ID NO: 4  
53 <211> LENGTH: 64  
54 <212> TYPE: RNA  
55 <213> ORGANISM: Human  
57 <400> SEQUENCE: 4  
58 cugcagacug aaggagcaa cggcaagaaa gaagugcuga gcgguuucca aguggugcug 60  
60 gaag 64  
63 <210> SEQ ID NO: 5  
64 <211> LENGTH: 92  
65 <212> TYPE: RNA  
66 <213> ORGANISM: Human  
68 <400> SEQUENCE: 5

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69 caaaguauuu uuuccgcugg uuguuguaaua agguuaaguc cgccuuggau uaacugugcc	60
71 uuuucauuua cuugguuaac agaaaugcag ug	92
74 <210> SEQ ID NO: 6	
75 <211> LENGTH: 64	
76 <212> TYPE: RNA	
77 <213> ORGANISM: Human	
79 <400> SEQUENCE: 6	
80 ucuaucaucu auccauuuag uucuguccu cuaagagaac ccugacuaau acaguggcca	60
82 ugga	64
85 <210> SEQ ID NO: 7	
86 <211> LENGTH: 63	
87 <212> TYPE: RNA	
88 <213> ORGANISM: Human	
90 <400> SEQUENCE: 7	
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93 ugu	63
96 <210> SEQ ID NO: 8	
97 <211> LENGTH: 72	
98 <212> TYPE: RNA	
99 <213> ORGANISM: Human	
101 <400> SEQUENCE: 8	
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104 caugguaaug ca	72
107 <210> SEQ ID NO: 9	
108 <211> LENGTH: 73	
109 <212> TYPE: RNA	
110 <213> ORGANISM: Human	
112 <400> SEQUENCE: 9	
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115 gcaguaguug gca	73
118 <210> SEQ ID NO: 10	
119 <211> LENGTH: 107	
120 <212> TYPE: RNA	
121 <213> ORGANISM: Human	
123 <400> SEQUENCE: 10	
124 guucuugcca caaaaagaa gcaaauaaca ucuaguaccu gugggcaguu ggcuaagagg	60
126 cugugguauu uuuugugugu auuugcuuuc uaccuggggc ucagagc	107
129 <210> SEQ ID NO: 11	
130 <211> LENGTH: 60	
131 <212> TYPE: RNA	
132 <213> ORGANISM: Human	
134 <400> SEQUENCE: 11	
135 ggugacaaca ugcuggagcc aagugcuaac augcuugguu cagggauuggc acacgucacc	60
138 <210> SEQ ID NO: 12	
139 <211> LENGTH: 74	
140 <212> TYPE: RNA	
141 <213> ORGANISM: Human	
143 <400> SEQUENCE: 12	
144 ggacauggua accuggucca cggagggcgccg cggccacccu cgcguaagcuu uccugugguu	60

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Input Set : E:\Sequence Listing.txt  
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146 uuccaggacu gucc	74
149 <210> SEQ ID NO: 13	
150 <211> LENGTH: 67	
151 <212> TYPE: RNA	
152 <213> ORGANISM: Human	
154 <400> SEQUENCE: 13	
155 gagcaagcgg ggcccgcgca gcuucagggu ccgcaagggc cggggcgcca agggcaucgg	60
157 cuuccuc	67
160 <210> SEQ ID NO: 14	
161 <211> LENGTH: 84	
162 <212> TYPE: RNA	
163 <213> ORGANISM: Human	
165 <400> SEQUENCE: 14	
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168 acacuguuuaa aggguuuuuuu gggu	84
171 <210> SEQ ID NO: 15	
172 <211> LENGTH: 88	
173 <212> TYPE: RNA	
174 <213> ORGANISM: Human	
176 <400> SEQUENCE: 15	
177 guggcucggc ucagcugccu ggguuguggc cgcccuagca uccuguaugc ccacagcuac	60
179 uguauaucccc gcugcugcuc cgggcccac	88
182 <210> SEQ ID NO: 16	
183 <211> LENGTH: 77	
184 <212> TYPE: RNA	
185 <213> ORGANISM: Human	
187 <400> SEQUENCE: 16	
188 acagauuaaa ggauagggug caccauuuuu guaacuuuuu aggcttugca aaaggggcauu	60
190 uucugucaaa uauuuugu	77
193 <210> SEQ ID NO: 17	
194 <211> LENGTH: 107	
195 <212> TYPE: RNA	
196 <213> ORGANISM: Human	
198 <400> SEQUENCE: 17	
199 ucugagccuc cuucuggccc cuggaagggg acagcaucac cauggaaugg ugugucccg	60
201 ugccuguugg aucugucucc auciucacuc agacagaagg cuauaga	107
204 <210> SEQ ID NO: 18	
205 <211> LENGTH: 91	
206 <212> TYPE: RNA	
207 <213> ORGANISM: Human	
209 <400> SEQUENCE: 18	
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212 aggacaucug gucugagucu gagaucugug c	91
215 <210> SEQ ID NO: 19	
216 <211> LENGTH: 73	
217 <212> TYPE: RNA	
218 <213> ORGANISM: Human	
220 <400> SEQUENCE: 19	
221 aaaaagacau uggacuaaaa gcuauauau ggaauagaag auuuucccaaau guuaauuuuag	60

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Input Set : E:\Sequence Listing.txt

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223 uuaacaacuu	uuu	73				
226 <210> SEQ ID NO:	20					
227 <211> LENGTH:	78					
228 <212> TYPE:	RNA					
229 <213> ORGANISM:	Human					
231 <400> SEQUENCE:	20					
232 gggaaaggga	aaauuagaag	gggaagggaa	gagagaaaaa	ucugccuguu	ggcuucucug	60
234 aaguauuuuc	caacuccc					78
237 <210> SEQ ID NO:	21					
238 <211> LENGTH:	95					
239 <212> TYPE:	RNA					
240 <213> ORGANISM:	Human					
242 <400> SEQUENCE:	21					
243 auccauucuc	aagaaaaguc	uaaacuagga	aacuaaaagc	uuucacucuu	aaagcuuuca	60
245 uuuucuguuu	auucaguuuu	uuauuuggaa	uggau			95
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250 <212> TYPE:	RNA					
251 <213> ORGANISM:	Human					
253 <400> SEQUENCE:	22					
254 gaggggaaaag	gagccccaaa	gagaagggac	gcagggcaaa	aaucaugcag	ccccagcacc	60
256 ccaccucugc	gggcugggcca	ccuucccuc				89
259 <210> SEQ ID NO:	23					
260 <211> LENGTH:	78					
261 <212> TYPE:	RNA					
262 <213> ORGANISM:	Human					
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265 aaaagcugga	uugcugauuu	uugcuaauaa	acaagauguu	aaagaaugca	ugacuguagc	60
267 agaaaucucc	caguuuuu					78
270 <210> SEQ_ID NO:	24					
271 <211> LENGTH:	74					
272 <212> TYPE:	RNA					
273 <213> ORGANISM:	Human					
275 <400> SEQUENCE:	24					
276 cgcugcuauu	agaaugcauu	gugaaacgac	uggaguauga	uuaaaaguug	uguuccccaa	60
278 ugcuuggag	agug					74
281 <210> SEQ ID NO:	25					
282 <211> LENGTH:	69					
283 <212> TYPE:	RNA					
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286 <400> SEQUENCE:	25					
287 cucccuaucc	ucccauccua	uggucccagg	ugcagcaa	agagagggga	agggaagaga	60
289 gaaaggaag						69
292 <210> SEQ ID NO:	26					
293 <211> LENGTH:	60					
294 <212> TYPE:	RNA					
295 <213> ORGANISM:	Human					
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298 ugucuucacc	uuuguucuca	gcaccacagu	cuggauugcu	gacaguaggu	guauaugaca	60

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Input Set : E:\Sequence Listing.txt

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301 <210> SEQ ID NO: 27  
 302 <211> LENGTH: 62  
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 304 <213> ORGANISM: Human  
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 309 gc 62  
 312 <210> SEQ ID NO: 28  
 313 <211> LENGTH: 63  
 314 <212> TYPE: RNA  
 315 <213> ORGANISM: Human  
 317 <400> SEQUENCE: 28  
 318 auuucacagu cuuggccuu cacauccugc cccugagca guggagagcc acacguguga 60  
 320 aau 63  
 323 <210> SEQ ID NO: 29  
 324 <211> LENGTH: 63  
 325 <212> TYPE: RNA  
 326 <213> ORGANISM: Human  
 328 <400> SEQUENCE: 29  
 329 cugccguaga uuAAAAGCAA uuauaaaaUC auaaaaauUGA auguuugcag aauccuggag 60  
 331 cag 63  
 334 <210> SEQ ID NO: 30  
 335 <211> LENGTH: 103  
 336 <212> TYPE: RNA  
 337 <213> ORGANISM: Human  
 339 <400> SEQUENCE: 30  
 340 acgucuaacu aacuuAAAUG aaguauaaUA aaugaguUCA uaugAAAAGG cuuccucuau 60  
 342 ggacacuuag auauauugua acuauugaag uuaccuggga ugu 103  
 345 <210> SEQ ID NO: 31  
 346 <211> LENGTH: 89  
 347 <212> TYPE: RNA  
 348 <213> ORGANISM: Human  
 350 <400> SEQUENCE: 31  
 351 ggcgcacgac ucgaccaacc acacuccugc cgagagacac ucuaagucac ucgcgcgcAU 60  
 353 acccaaggAG accaagAAAC agagacGCC 89  
 356 <210> SEQ ID NO: 32  
 357 <211> LENGTH: 84  
 358 <212> TYPE: RNA  
 359 <213> ORGANISM: Human  
 361 <400> SEQUENCE: 32  
 362 gcuagcuauc ugaugagucg cugugccaua gcuugaucua ugUUUUCUAUC aaauauggua 60  
 364 aquauaaacu ucauucauac ugGC 84  
 367 <210> SEQ ID NO: 33  
 368 <211> LENGTH: 93  
 369 <212> TYPE: RNA  
 370 <213> ORGANISM: Human  
 372 <400> SEQUENCE: 33  
 373 gccuggggccc ccgcugcagg gacuggcgCC ccgaggccuc aaaaccagcg cccccCGCCC 60  
 375 uccgugccag ccccaGCCGG gaccccacaa ggc 93

RAW SEQUENCE LISTING ERROR SUMMARY                    DATE: 08/30/2005  
PATENT APPLICATION: US/10/707,975B                    TIME: 17:05:23

Input Set : E:\Sequence Listing.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:83061; N Pos. 10

**VERIFICATION SUMMARY**

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Input Set : E:\Sequence Listing.txt

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L:792335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83061 after pos.:0